

**UNIVERSITY OF KERALA  
ENGINEERING UNIT, KARIAVATTOM**

**TENDER SCHEDULE FOR THE CONSTRUCTION OF A BUILDING FOR THE CENTRE FOR  
PERFORMING VISUAL ARTS AT KARIAVATTOM CAMPUS**

**Date of Tender: 23.10.2013**

**Time of completion: 10 months**

<b>No</b>	<b>Quantity</b>	<b>Description</b>	<b>Unit</b>	<b>Rate</b>	<b>Rate in words</b>	<b>Amount</b>
1.		Site Clearance and levelling	LS			50,000/-
2.	145m <sup>3</sup>	Earth work excavation in all classes of soil except hard rock and depositing on bank with initial lead up to 50m and lift up to 1.5m including breaking of clods, sectioning of spoil bank, filling in the sides of trenches, basement watering, ramming, consolidating etc. complete.	M <sup>3</sup>	208.00	Rs. Two hundred and Eight	30160/-
3	24m <sup>3</sup>	Cement concrete 1:4:8 using 40mm size hard broken stone for foundation including all form work , watering, curing, cost and conveyance of all materials and labour charges etc. complete.	M <sup>3</sup>	5088.00	Rs. Five thousand Eighty eight	122112/-
4.	130m <sup>3</sup>	Random rubble masonry in cm 1:6 for foundation and basement including cost and conveyance of all materials and labour charges etc complete.	M <sup>3</sup>	3331.00	Rs. Three thousand three hundred and thirty one	433030/-
5.	135m <sup>3</sup>	Supplying and filling with Gravel for inside basement including all cost and labour charges etc complete	M <sup>3</sup>	431.00	Rs. Four hundred and Thirty one	58185/-
6	110m <sup>3</sup>	Brick masonry in cm 1:6 using wire cut bricks (22.9x11.2x7.0cm) outer exposed and inside with country burnt bricks for super structure including cost conveyance of all materials and labour charges etc complete.	M <sup>3</sup>	5855.49	Rs. Five thousand Eight hundred and Fifty five & Ps. Forty nine	644104/-

7.	15.00m <sup>3</sup>	Brick masonry in cm 1:6 using country burnt bricks (22.9x11.2x7.0cm) for super structure including cost and conveyance of all materials and labour charges etc complete.	M <sup>3</sup>	4421.00	Rs. Four thousand four hundred and twenty one	66315/-
8.	5.00m <sup>2</sup>	Supplying and fixing of jack wood door frames of size 10x7cm and fixing shutters for door made with shutter frames of jack wood 100x35mm size all round central lock rail of 150x35mm size all round central lock rail of 150x35mm and panels of 19mm thick jack wood planks including all jointing and fixing all fitting and fixtures etc complete including cost and conveyance of all materials and labour charges for fixing the fittings etc complete.	M <sup>2</sup>	7071.40	Rs. Seven thousand and Seventy one & Ps. Forty	35,357/-
9.	18.90m <sup>2</sup>	Supplying and fixing of jack wood door frames of size 10x7cm and fixing shutters for door made with shutter frames of jack wood 100x35mm size all round central lock rail of 150x35mm and panels of 19mm thick jack wood planks including all jointing and fixing all fitting and fixtures etc complete including cost and conveyance of all materials and labour charges for fixing the fittings etc complete.	M <sup>2</sup>	7071.40	Rs. Seven thousand and Seventy one & Ps. Forty	133,649/-
10.	3.36m <sup>2</sup>	Providing PVC door frame of 50x47x5mm with 19x19mmx19g MS square tube and with 30mm thick solid PVC door reinforced with 19x19x9g MS sq tube for toilet including all cost and labour charges etc complete	M <sup>2</sup>	1813.44	Rs. One thousand Eight hundred and thirteen & Ps. forty four	6093/-
11.	26.82m <sup>2</sup>	Supplying and fixing fully glazed steel windows for window opening and ventilators with Z and J sections 3/4" 12mm square rods, leaf fixed to frames with metal sash putty or beading with screw including labour charges and cost of fittings.	M <sup>2</sup>	3318.86	Rs. Three thousand three hundred and Eighteen & Ps. Eighty six	89012/-

12.	5.50m <sup>3</sup>	R.C.C 1:1.5:3 using 20mm metal for R.C.C column, roof level beam, lintel etc including all form work watering, curing, cost and conveyance of all materials and charges etc complete excluding cost of steel				
a.	5.50m <sup>3</sup>	Plinth band	M <sup>3</sup>	12109.00	Rs. Twelve thousand one hundred and Nine	66599/-
b.	12.00m <sup>3</sup>	Lintel, beam	M <sup>3</sup>	16154.00	Rs. Sixteen thousand one hundred and Fifty four	193848/-
c.	42.00m <sup>3</sup>	R.C.C. 1:11/2:3 using 20mm metal with filling of two M.P tiles as filler slab laying on shuttering planks equally distributed with clear space of 10cm on all sides of tiles and laying reinforcement as per the design, concreting grouting curing etc complete.	M <sup>3</sup>	13023.00	Rs. Thirteen thousand and Twenty three	546966/-
13.	6510.00kg	Supplying and fabrication of reinforcement grills for column lintel and slab including all cost and labour charges etc complete.	Kg	73.00	Rs. Seventy three only	475230/-
14.	440.00m <sup>2</sup>	Ceiling plastering in cm 1:3, 9mm thick floated hard and trowelled smooth including watering, curing, cost and conveyance of all materials and labour charges etc complete.	M <sup>2</sup>	180.00	Rs. One hundred and Eighty	79200/-
15.	515.00m <sup>2</sup>	Plastering with cm 1:4, 12mm floated hard and trowelled smooth for inside walls including watering, curing, cost and conveyance of all materials and labour charges etc complete.	M <sup>2</sup>	207.00	Rs. Two hundred and seven	106605/-
16.	585.00m <sup>2</sup>	Outside pointing the brick work in cm 1:4 including brick washing and cost and conveyance of all materials and labour charges etc complete.	M <sup>2</sup>	143.92	Rs. One hundred and Forty three and Ps. Ninety two	84193/-
17.	35.00m <sup>3</sup>	Flooring with 40mm metal in cc 1:4:8, 10cm thick including watering curing, cost and conveyance of all materials, labour charges etc complete.	M <sup>3</sup>	5088.00	Rs. Five thousand and Eighty eight	178080/-

18.	955.00m <sup>2</sup>	White washing with white cement two coats for ceiling including all cost and labour charges etc complete	M <sup>2</sup>	21.00	Rs. Twenty one	20,055/-
19.	515.00m <sup>2</sup>	Painting plastered surfaces with two or more coats of distemper including cleaning the surfaces including all cost and labour charges etc complete.	M <sup>2</sup>	37.00	Rs. Thirty seven	19055/-
20.	15.00m <sup>2</sup>	Touch wood polishing to front door including all cost and labour charges etc complete.	M <sup>2</sup>	274.00	Rs. Two hundred and Seventy four	4110/-
21.	45.00m <sup>2</sup>	Painting doors with synthetic enamel paint two coats over one coat of wood primer including all cost and labour charge etc complete.	M <sup>2</sup>	108.00	Rs. One hundred and Eight	4860/-
22.	55.00m <sup>2</sup>	Painting windows with synthetic enamel paint over one coat of iron primer including all cost and labour charge etc complete.	M <sup>2</sup>	91.50	Rs. Ninety one & Ps. Fifty	5032/-
23.	365.00m <sup>2</sup>	Supplying and laying ceramic tiles of size 30x30cm laid in 15mm thick c.m. 1:3 to correct line and level, cutting neatly and pointing with matching coloured cement and water proofing compound for floor including skirting and cost and conveyance of all materials and labour charges etc complete.	M <sup>2</sup>	1088.62	Rs. One thousand and Eighty eight & Ps. Sixty two	397346/-
24.	41m <sup>2</sup>	Supplying and laying coloured glazed tiles of approved size laid in 15mm thick c.m. 1:3 to correct line and level, cutting neatly and pointing with matching coloured cement and water proofing compound for dadoing including cost and conveyance of all materials and labour charges etc. complete for side wall of toilet.	M <sup>2</sup>	1449.67	Rs. One thousand Four hundred and Forty nine & Ps. Sixty seven	59436/-
25.	35.00m <sup>2</sup>	Finishing the floor with c.m 1:3 neat finishing including all cost and labour charges etc complete.	M <sup>2</sup>	219.90	Rs. Two hundred and Nineteen & Ps. Ninety	7696/-
26.	2.00m <sup>2</sup>	Supplying and providing Granite slab black colour 20mm thick for kitchen, pantry and	M <sup>2</sup>	2950.07	Rs. Two thousand nine hundred and fifty & Ps. seven	5900/-

		wash slab including material and labour charges for laying and polishing and providing edge with round nosing etc complete.				
27.	350.00m <sup>2</sup>	Roof plastering in cm 1:3. 12mm thick floated hard and trowelled smooth including watering, curing, cost and conveyance of all materials and labour charges etc complete with water proofing compound.	M <sup>2</sup>	226.81	Rs. Two hundred and twenty six & Ps. Eighty one	79383/-
28.	16.00m <sup>2</sup>	Providing and laying M.P. Tiles of size 320mm or nearest over the cement mortar reaper bands to correct lines and levels including the cost of providing hip and ridge tiles as required to the shape of the roof and including all scaffolding charges, cost and conveyance.	M <sup>2</sup>	596.39	Rs. Five hundred and Ninety six & Ps. Thirty nine	9542/-
		<b>TOTAL</b>				<b>40,11,153/-</b>

**PAC. Rs. 40,11,153/- (Rupees Forty lakhs Eleven thousand one hundred and fifty three only)**

I We agreed to execute the work. 1. ....percentage above the estimate rate.

2. ....percentage below the estimate rate. 3. At the estimate rate.

**UNIVERSITY ENGINEER**

**CONTRACTOR**